NON-LETHAL WEAPONS: NO ROAD TO HELL

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Reston, Virginia
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FUTURE WAR:
NLW in 21st Century Warfare
St. Martin's Press, 1999

WINNING THE WAR
St. Martin's Press
July 2003

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SEVEN DEADLY SINS OF NON-LETHAL WEAPONS

- NLWs make it easier to initiate war
- NLWs will start a new arms race
- NLWs may be used as instruments of torture
- NLWs will result in some deaths and serious injuries
- NLWs used as a precursor and easier to kill opponents
- NLWs will be used to suppress lawful

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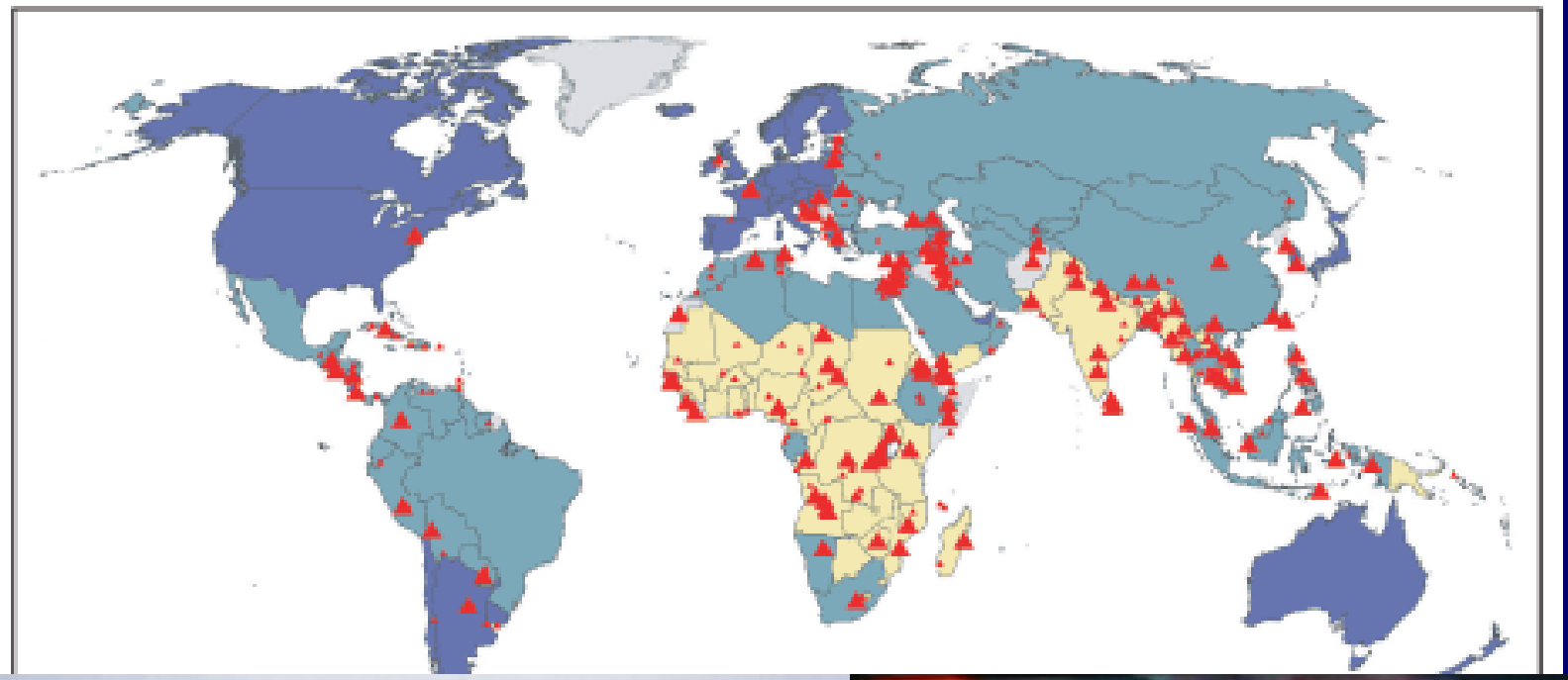
A DECADE OF CONFLICT



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WHAT NEW ARMS RACE???

WORLD NLW $50M/Yr

$9B

WAR $5B/Mo

$4B ea/ $22B Life Cycle

$250M ea

10 Tanks = all NL

Non-Lethal Weapons are 0.012% of US DOD Budget

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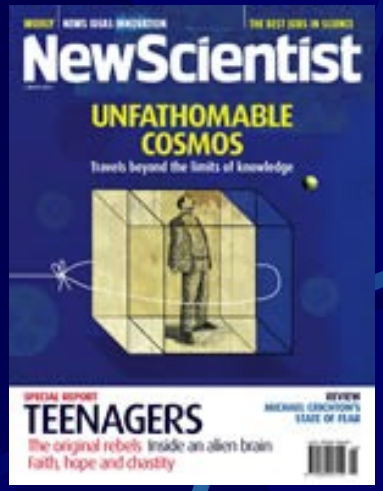
NLWS AND TORTURE

Monk with torture devices used by Chinese

Victoria with instruments of to

TORTURE IS AN ISSUE OF HUMAN INTENT- NOT I



NEW SCIENTIST

NewScientist.com

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http://www.newscientist.com/article.ns?id=dn7077

Maximum pain is aim of new US we

19:00 02 March 2005
Exclusive from New Scientist Print Edition
David Hambling

“It could be used for torture…” John Wood, University Colleg

“I am deeply concerned about the ethical aspects…” Andrew

“Pain researchers are furious….” David Hambling

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NLW DEATHS AND INJURIES

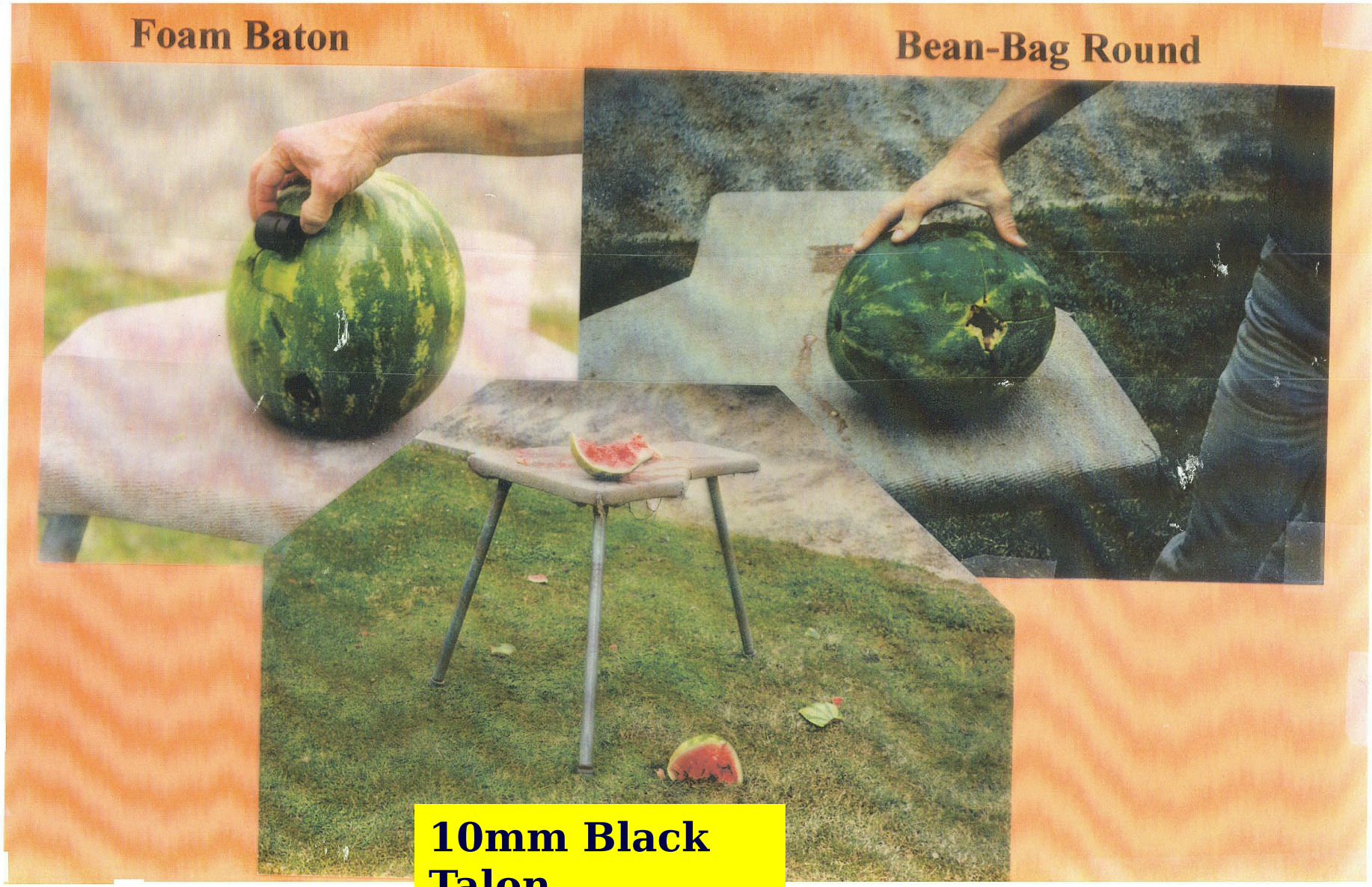
Compared to what????

More than 110 deaths of childre

17 deaths with 125,000 rounds fired
Probability of fatality 0.00014

THE ISSUE IS TRAINING AND SUPERVISION

COMPARED TO WHAT?



TASER AS TARGET

CATCH 22

- 94 DEATHS FROM TASER??
- ONLY 6 AUTOPSIES FIND TASER A CONTRIBUTING FACTO
- NO INDEPENDENT RESEARCH - WHAT ABOUT THE AUTO
- HOW MANY IN-CUSTODY DEATHS WITHOUT TASER?
- WHAT IS THE TIMING OF NEWS ARTICLES?
- INDUSTRIAL ESPIONAGE/SABOTAGE
- NO NEWS STORY EVER DIES – EVEN WHEN DISPROVED

IS THERE AN AGENDA???

Amnesty International Calls For Taser Suspension

EPIDEMIC ERGOFUSION

REMEMBER DEEP THROAT

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NAILING A FOOT TO THE FLOOR

A MATTER OF CHOICE

INCAPACITATING AGENTS

WHAT YOU DID READ:

- NERVE GAS KILLED RUSSIAN HOSTAGES

- DEADLY END TO MOSCOW SIEGE SHOWS DANGERS OF INCAPACITATING CHEMICAL

- CONCERN ARISES OVER TYPE OF GAS US BY MOSCOW (WASH POST)

- USE OF GAS RISKS OTHERS FOLLOWING SUIT (SF CHRONICLE)

WHAT YOU SHOULD HAVE READ:

UNDREDS SAVED BY USE OF INCAPACITATING AGEN

WOULD YOU SET TODAY'S SPEED LIMITS BASED ON AUTOMOBILE TECHNOLGY OF 1900???

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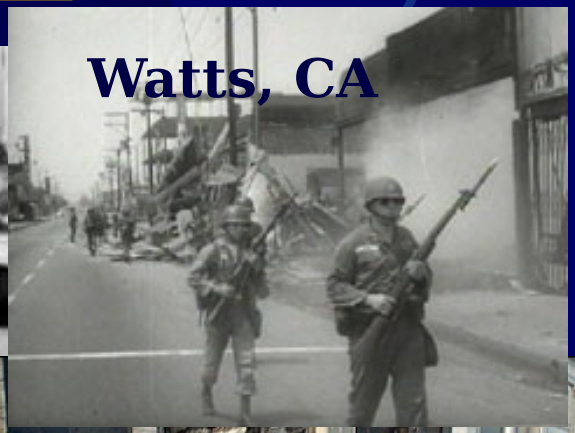
SUPPRESSING DISSENT



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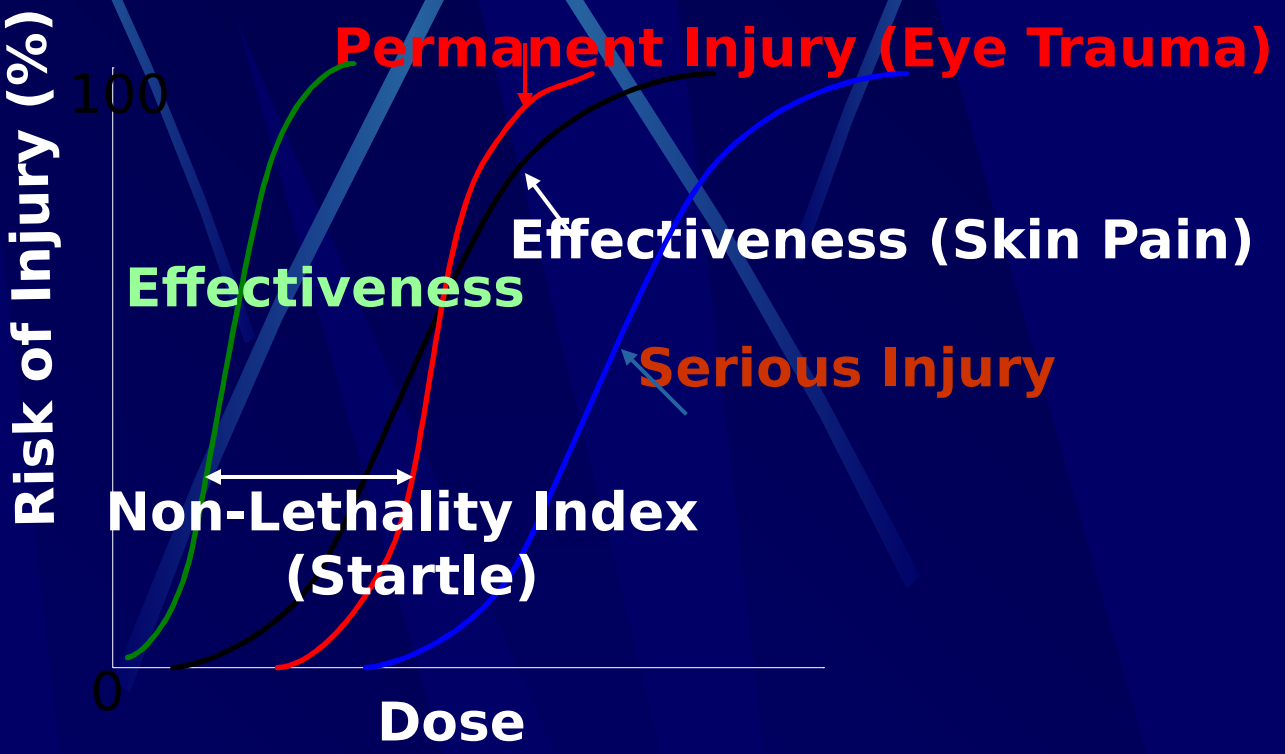
HOW GOOD IS GOOD ENOUGH?



BUT WHAT ABOUT PEOPLE WHO:

- HAVE PACEMAKERS?
- EXTREME HEART CONDITIONS?
- ARE ASTHMATIC?
- ARE VERY OLD?
- ARE BLIND, DEAF MIDGETS WITH PARKINSON

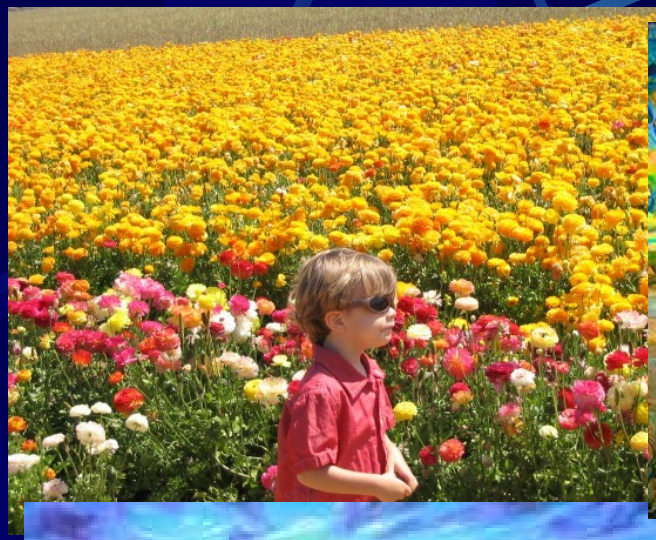
"Life is tough; it's tougher when you're stupid."
John Wayne as SGT John Stryker
Sands of Iwo Jima

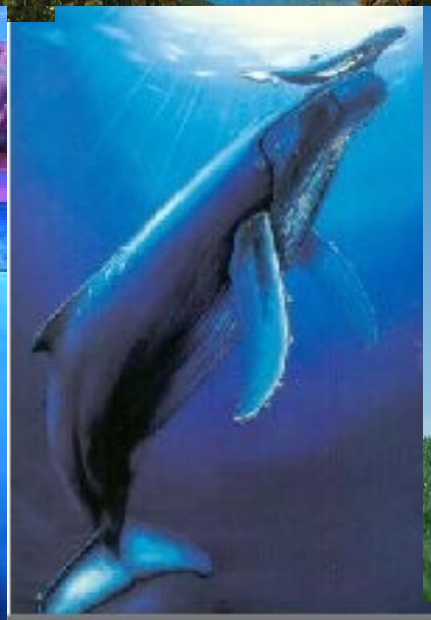
PERCEPTION

THE PROBLEM OF DIFFERING WORLD VIEW

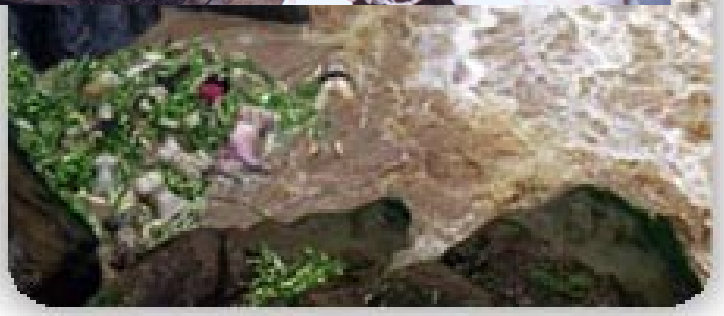
AIN’T IT AWFUL???

THE WORLD AS SEEN BY PHILOSOPHICAL GROUPS





THE WORLD AS IT IS

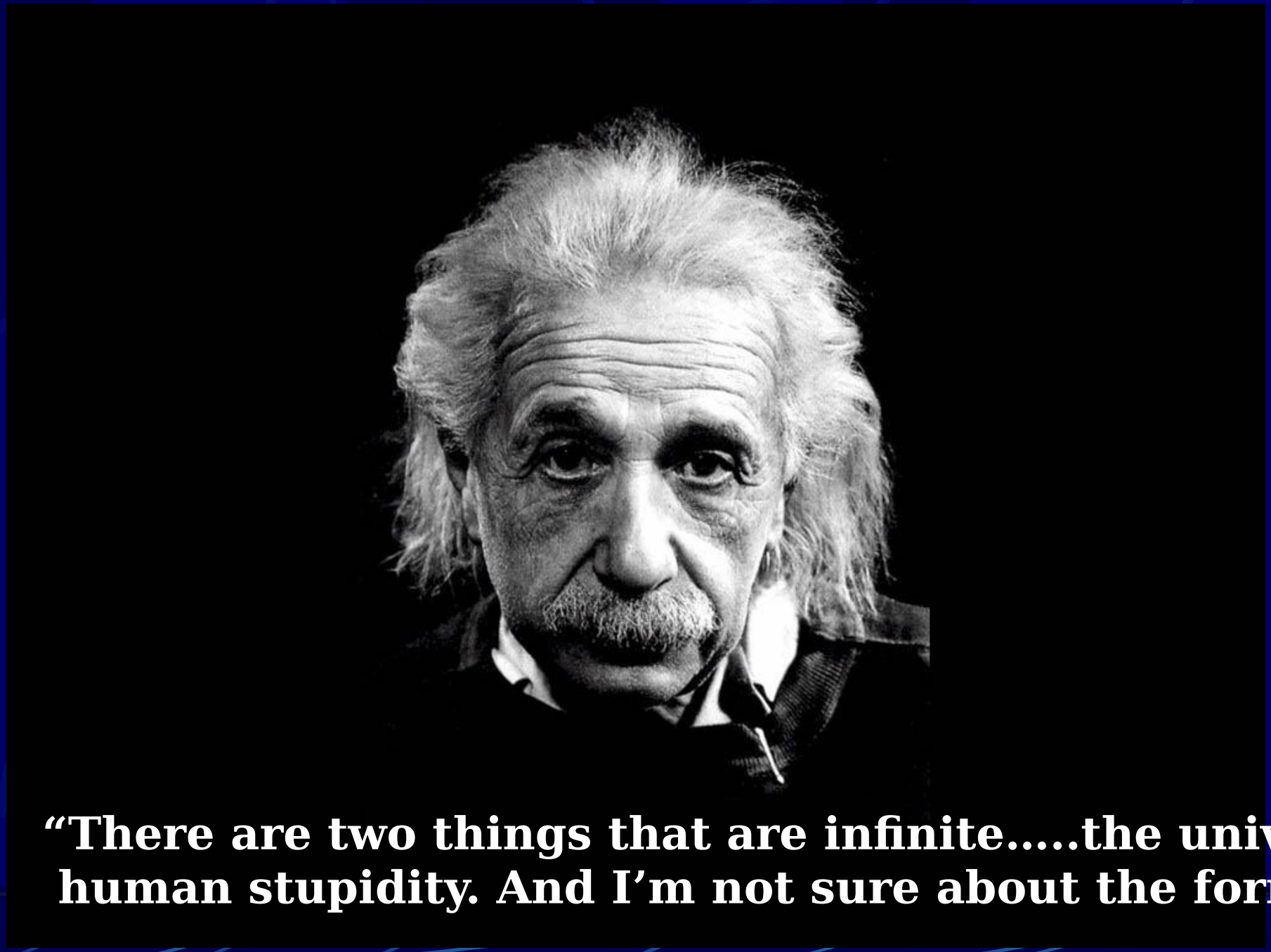


RECONSIDERATION OF ISSUES

- WHAT PROBLEM ARE YOU SOLVING?
- COMPLAINTS BASED ON EMOTION VS. FACTS
- BLAME TECHNOLOGY FOR HUMAN PROBLEMS
- CHEMICAL & BIOLOGICAL AGENTS HAVE PEACEFUL PURPOSES
- MORE OPTIONS ARE PREFERABLE TO LESS
- THE RESULTS ARE IN: NLWS ARE NOT A ROAD TO HELL

THE PRIMARY QUESTION SHOULD BE:

COMPARED TO WHAT?


“There are two things that are infinite.....the unive
human stupidity. And I’m not sure about the form

COMING SOON TO A COMMUNITY NEAR YOU

NOW IT'S YOUR KIDS IN THE SCHOOL: WHAT WEAPONS DO YOU WANT POLICE TO USE??